

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 129

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)	
		House 1 129-H1	House 2 129-H2
Aluminum	77,400	8,190	9,590
Antimony	31.3	4.09	3.58
Arsenic (inorganic)	20	13.1	12.8
Barium	15,300	77.5	105
Beryllium	156	0.273	0.296
Cadmium	70.3	4.59	5.64
Calcium	not available	3,520	3,530
Chromium	not available	15.2	15.8
Cobalt	23.4	4.25	4.93
Copper	3,130	19.2	19.1
Iron	54,800	14,600	15,100
Lead	250	279	315
Magnesium	not available	3,040	3,430
Manganese	1,830	264	342
Nickel	1,550	10.4	11.7
Potassium	not available	1,300	1,380
Selenium	391	0.290	0.283
Silver	391	0.446	0.324
Sodium	not available	126	155
Thallium	0.782	0.338	0.337
Vanadium	394	27.3	27.3
Zinc	23,500	241	288

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.